

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 07:12
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 08:52:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.608	52975058	21029176	20.467	21.371
2)	SA Decachlor...	10.297	8.611	45869299	15791651	22.456	19.480
Target Compounds							
3)	L1 AR-1016-1	5.621	4.706	150277	235513	1.674	5.889 #
4)	L1 AR-1016-2	5.650	4.706	192419	235513	1.531	4.224 #
5)	L1 AR-1016-3	5.698	0.000	436447	0	5.608	N.D. #
7)	L1 AR-1016-5	6.155f	5.141	1112520	757755	18.563	24.773 #
9)	L2 AR-1221-2	4.757	3.904	901965	316004	39.792	35.543
10)	L2 AR-1221-3	4.887f	0.000	191897	0	2.744	N.D. #
11)	L3 AR-1232-1	4.887f	0.000	191897	0	2.932	N.D. #
12)	L3 AR-1232-2	5.157	4.706	154603	235513	4.788	9.658 #
13)	L3 AR-1232-3	5.650	0.000	192419	0	3.191	N.D. #
14)	L3 AR-1232-4	0.000	4.999	0	139932	N.D.	12.342 #
15)	L3 AR-1232-5	5.899	5.141	252403	757755	10.236	60.385 #
16)	L4 AR-1242-1	5.621	4.706	150277	235513	2.072	8.252 #
17)	L4 AR-1242-2	5.650	4.706	192419	235513	1.885	6.037 #
18)	L4 AR-1242-3	5.698	0.000	436447	0	6.796	N.D. #
19)	L4 AR-1242-4	0.000	4.999	0	139932	N.D.	6.623 #
20)	L4 AR-1242-5	6.568	5.514	795818	623624	14.989	23.857 #
21)	L5 AR-1248-1	5.621	4.706	150277	235513	2.618	10.149 #
22)	L5 AR-1248-2	5.899	0.000	252403	0	3.027	N.D. #
23)	L5 AR-1248-3	6.155f	4.999	1112520	139932	12.418	4.311 #
24)	L5 AR-1248-4	6.522	5.141	2921257	757755	29.698	19.641 #
25)	L5 AR-1248-5	6.568	5.514	795818	623624	8.279	17.108 #
26)	L6 AR-1254-1	6.485	5.514	2458676	623624	24.528	11.281 #
27)	L6 AR-1254-2	6.707	5.695f	1835408	475742	12.027	9.725
28)	L6 AR-1254-3	7.077	6.022	1947962	253214	12.789	3.337 #
29)	L6 AR-1254-4	7.374	6.340f	1311551	317887	11.915	7.002 #
30)	L6 AR-1254-5	7.781	0.000	247352	0	2.061	N.D. #
31)	L7 AR-1260-1	7.244	0.000	523106	0	4.666	N.D. #
32)	L7 AR-1260-2	7.503	6.340	913258	317887	6.702	4.699 #
33)	L7 AR-1260-3	7.872	0.000	667144	0	7.122	N.D. #
34)	L7 AR-1260-4	8.087	0.000	184399	0	1.763	N.D. #
35)	L7 AR-1260-5	8.412	7.228	625280	132927	3.170	1.233 #
36)	L8 AR-1262-1	7.872	0.000	667144	0	4.661	N.D. #
37)	L8 AR-1262-2	8.412	7.228	625280	132927	2.488	1.252 #
38)	L8 AR-1262-3	8.747	0.000	183045	0	1.012	N.D. #
39)	L8 AR-1262-4	8.842	7.631f	149922	90198	1.735	1.206 #
40)	L8 AR-1262-5	9.498	0.000	141477	0	1.477	N.D. #
41)	L9 AR-1268-1	8.729	0.000	144014	0	0.491	N.D. #
42)	L9 AR-1268-2	8.842	7.631f	149922	90198	0.557	0.879 #
43)	L9 AR-1268-3	9.068	0.000	287986	0	1.232	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
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 Acq On : 29 Jun 2022 07:12
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

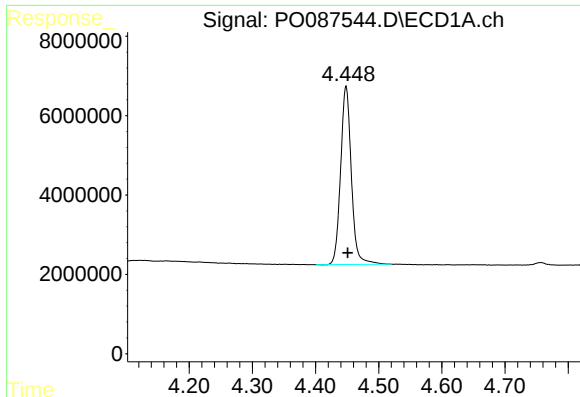
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 08:52:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.498	0.000	141477	0	1.384	N.D. #
45) L9	AR-1268-5	9.930	0.000	400196	0	0.530	N.D. #

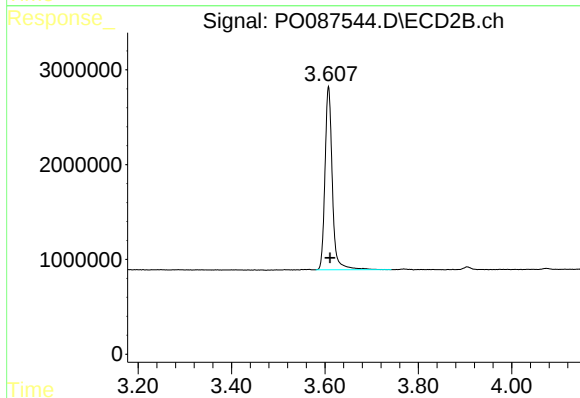
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

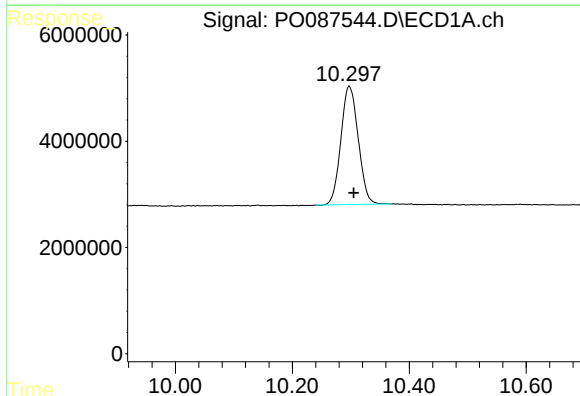
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 52975058
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



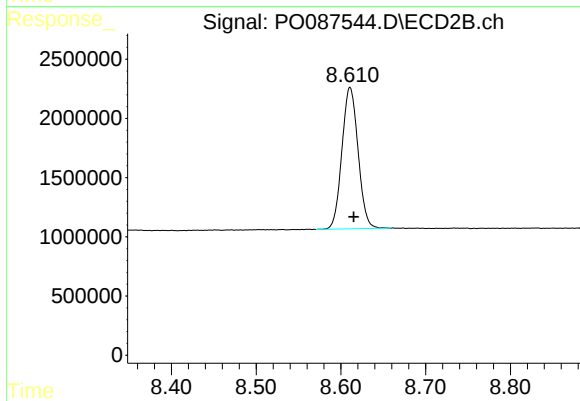
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 21029176
Conc: 21.37 ng/ml



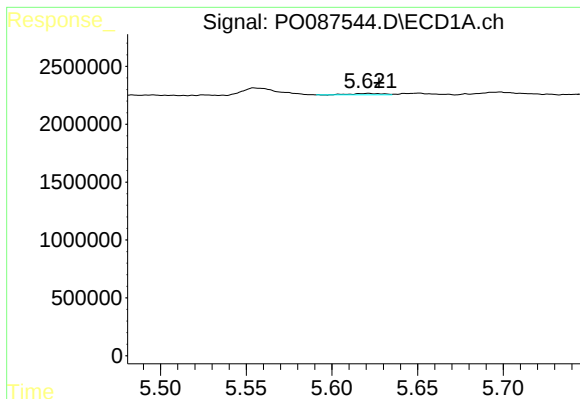
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 45869299
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

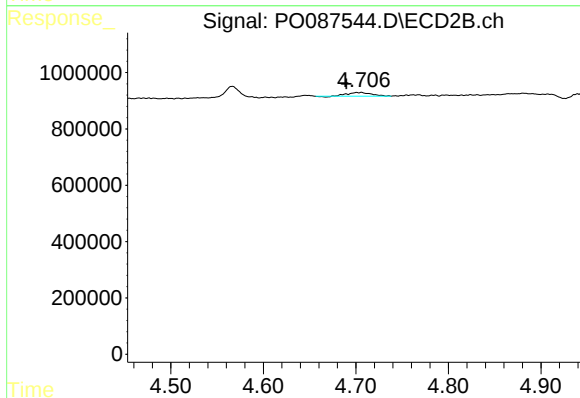
R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 15791651
Conc: 19.48 ng/ml



#3 AR-1016-1

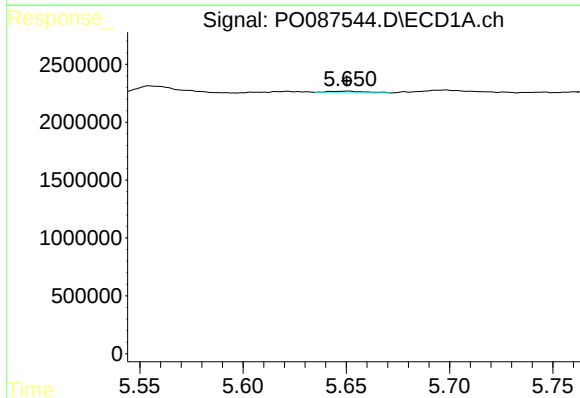
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 150277
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



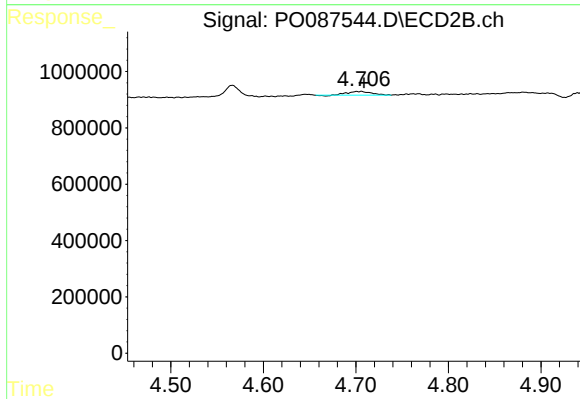
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 235513
Conc: 5.89 ng/ml



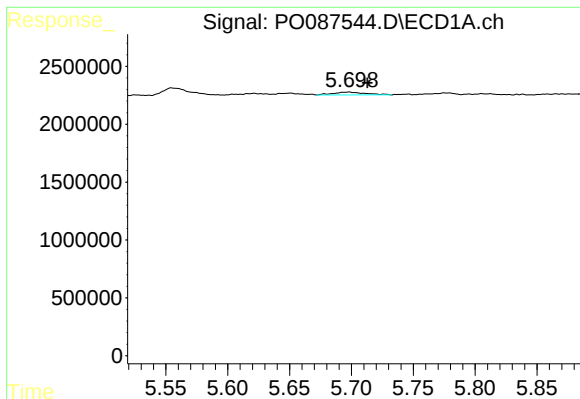
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 192419
Conc: 1.53 ng/ml



#4 AR-1016-2

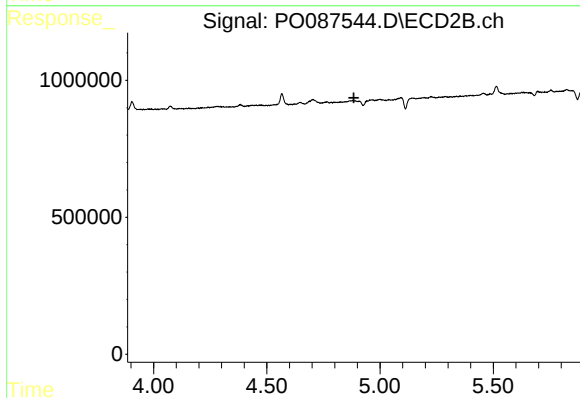
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 235513
Conc: 4.22 ng/ml



#5 AR-1016-3

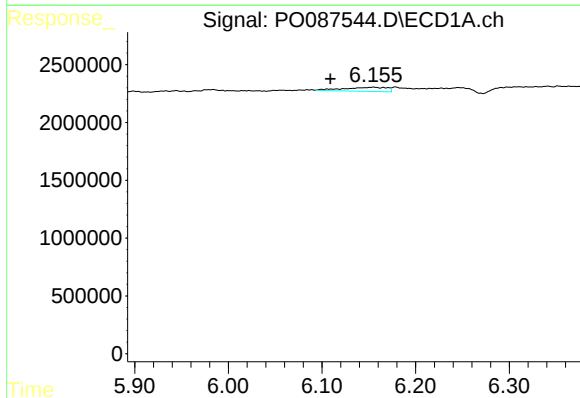
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 436447
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



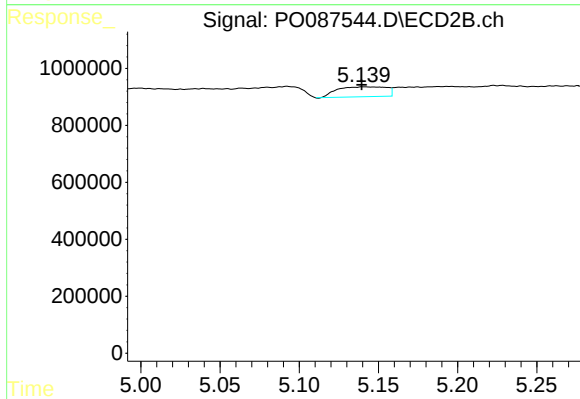
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



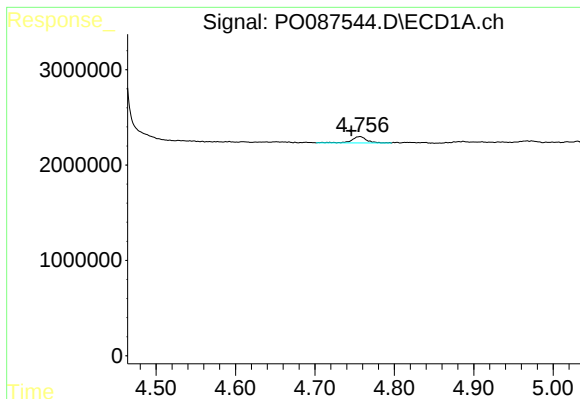
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.046 min
Response: 1112520
Conc: 18.56 ng/ml



#7 AR-1016-5

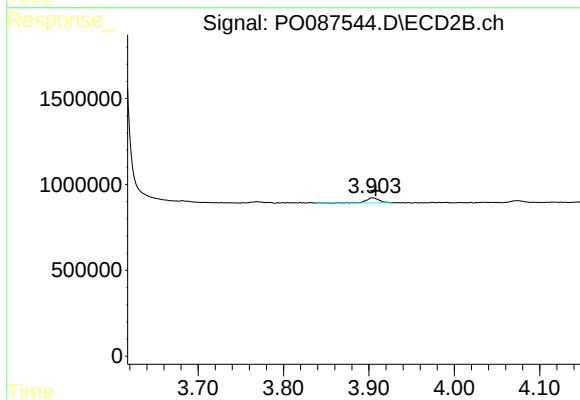
R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 757755
Conc: 24.77 ng/ml



#9 AR-1221-2

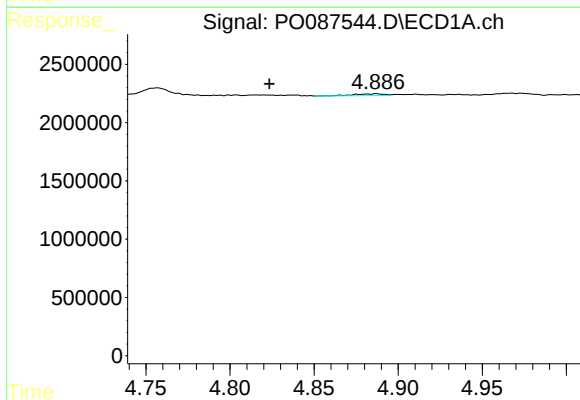
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 901965
Conc: 39.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



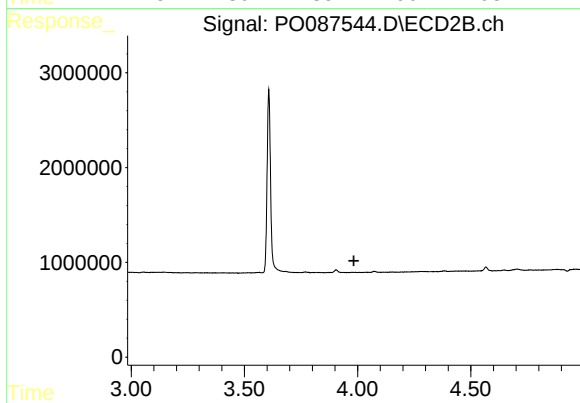
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 316004
Conc: 35.54 ng/ml



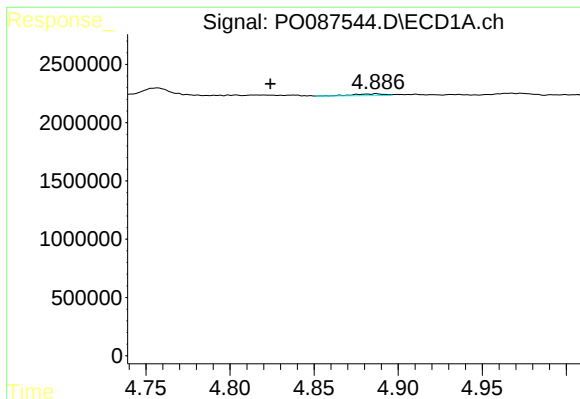
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.064 min
Response: 191897
Conc: 2.74 ng/ml



#10 AR-1221-3

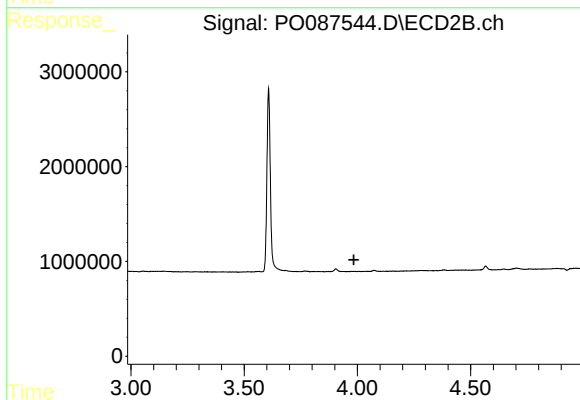
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

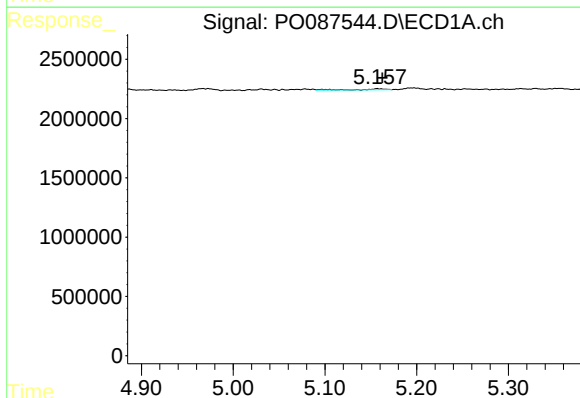
R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 191897
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



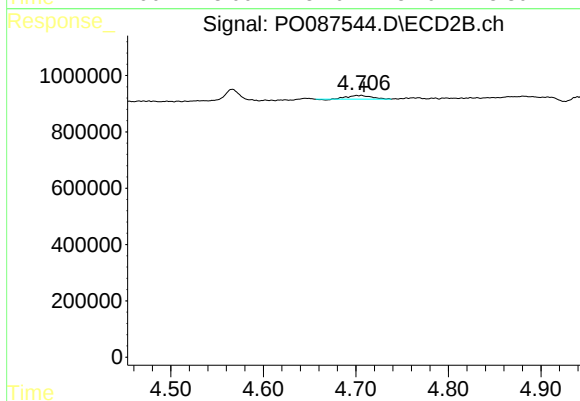
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



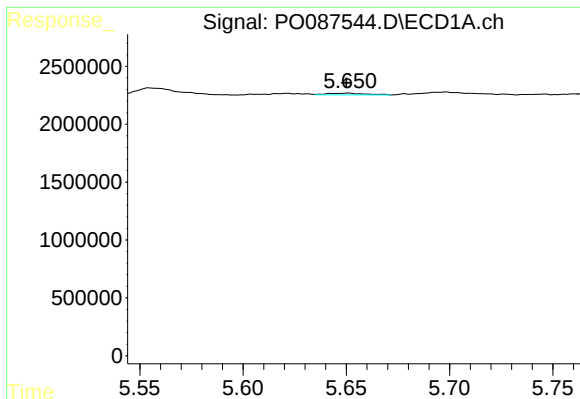
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 154603
Conc: 4.79 ng/ml



#12 AR-1232-2

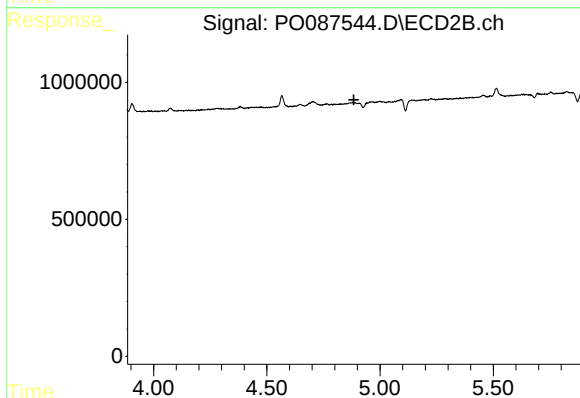
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 235513
Conc: 9.66 ng/ml



#13 AR-1232-3

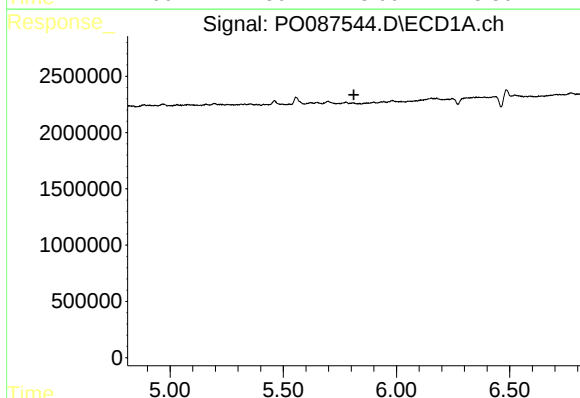
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 192419
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



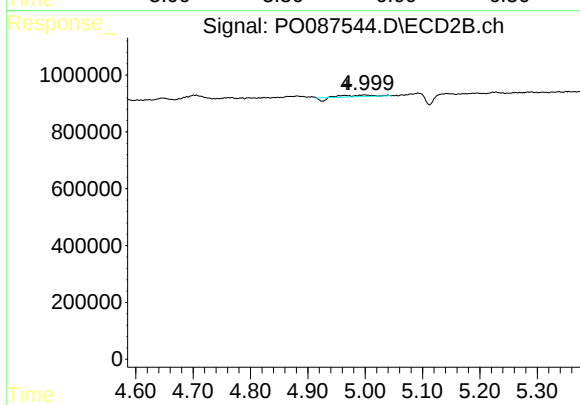
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



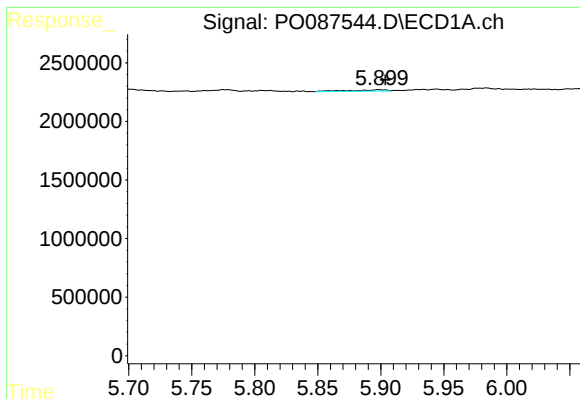
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

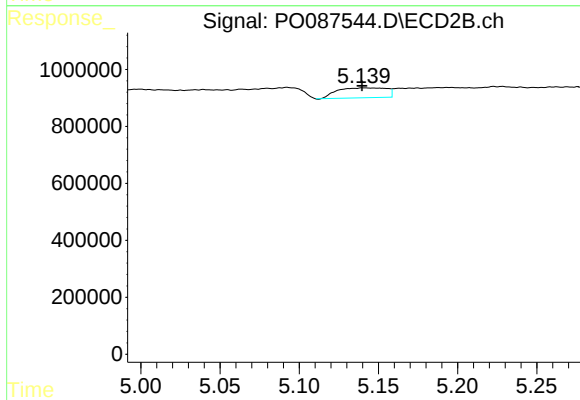
R.T.: 4.999 min
Delta R.T.: 0.031 min
Response: 139932
Conc: 12.34 ng/ml



#15 AR-1232-5

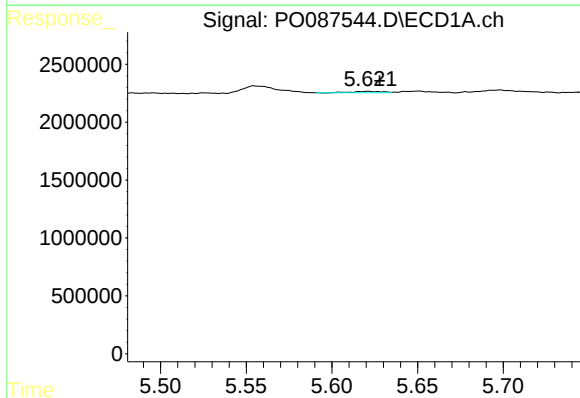
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 252403
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



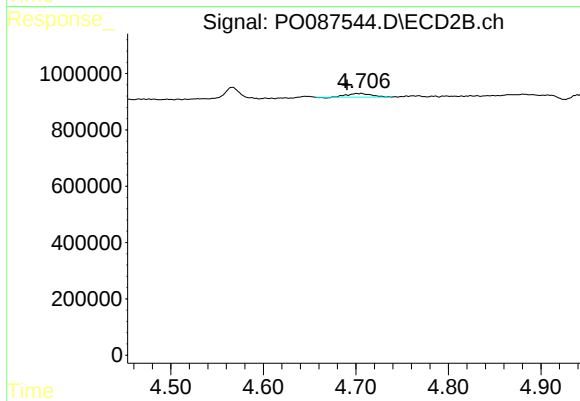
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 757755
Conc: 60.38 ng/ml



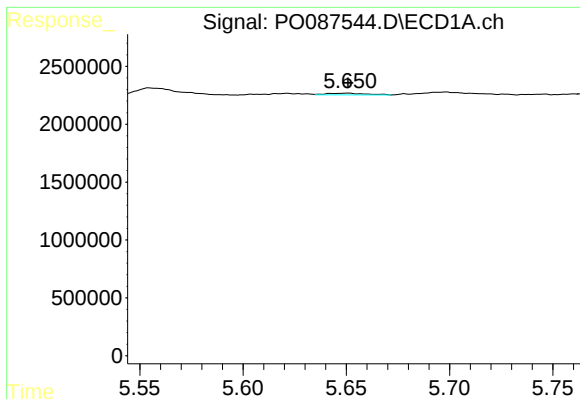
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 150277
Conc: 2.07 ng/ml



#16 AR-1242-1

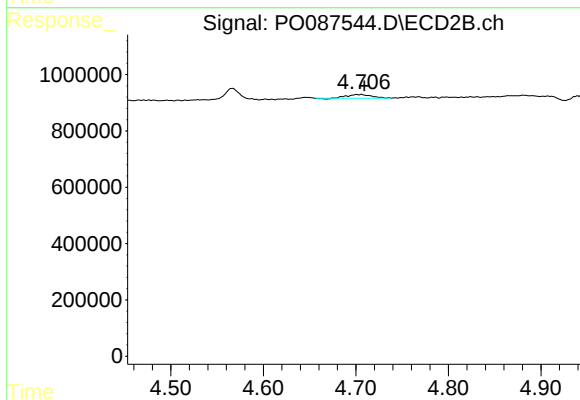
R.T.: 4.706 min
Delta R.T.: 0.015 min
Response: 235513
Conc: 8.25 ng/ml



#17 AR-1242-2

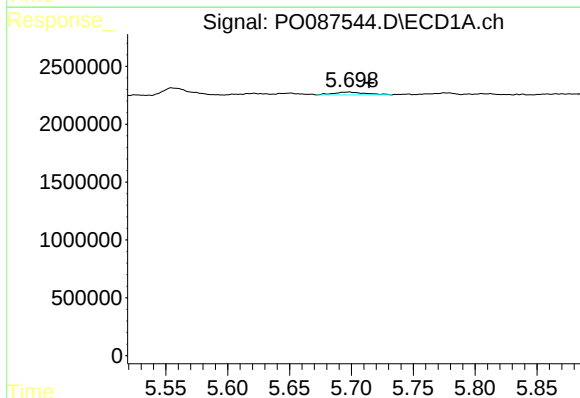
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 192419
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



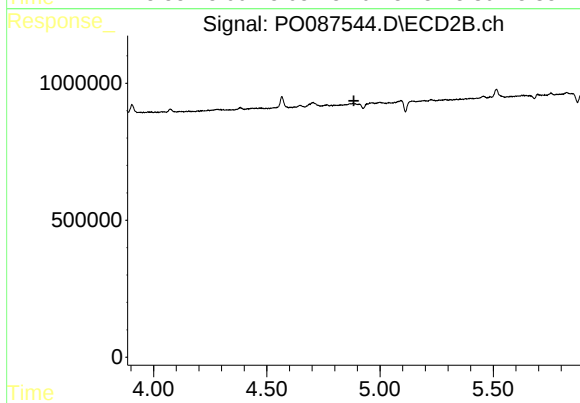
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 235513
Conc: 6.04 ng/ml



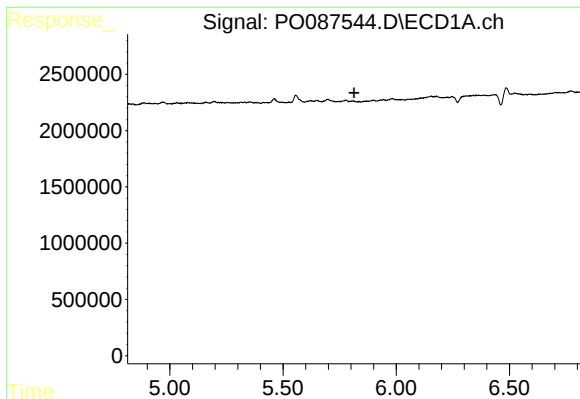
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 436447
Conc: 6.80 ng/ml



#18 AR-1242-3

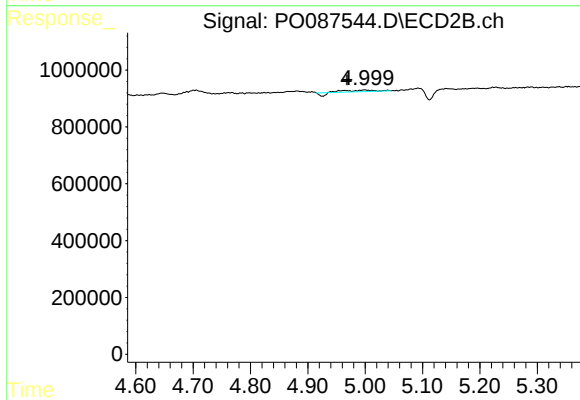
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

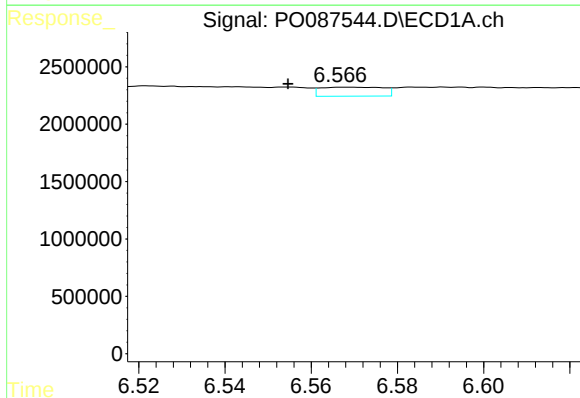
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



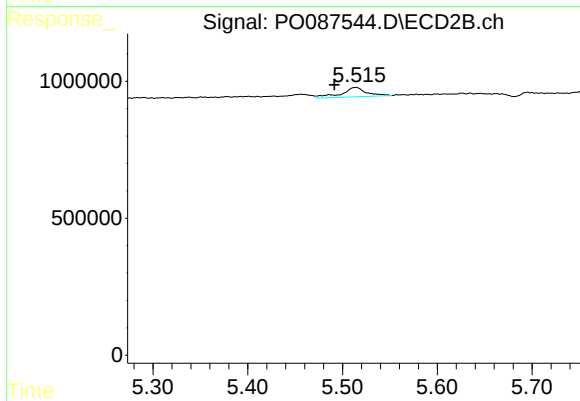
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 139932
Conc: 6.62 ng/ml



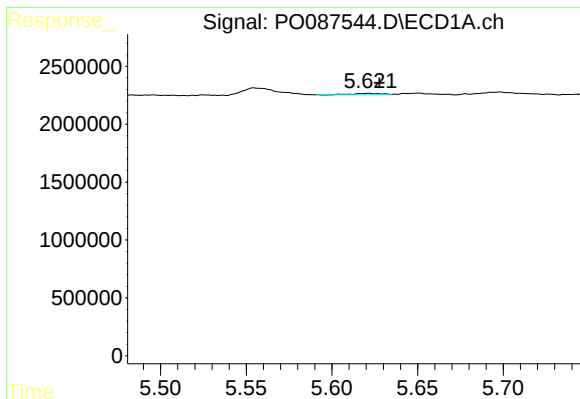
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.014 min
Response: 795818
Conc: 14.99 ng/ml



#20 AR-1242-5

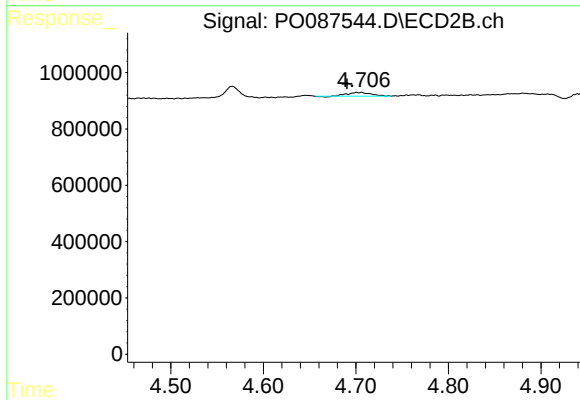
R.T.: 5.514 min
Delta R.T.: 0.023 min
Response: 623624
Conc: 23.86 ng/ml



#21 AR-1248-1

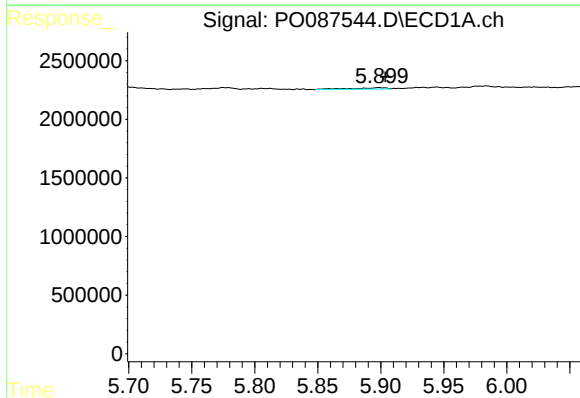
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 150277
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



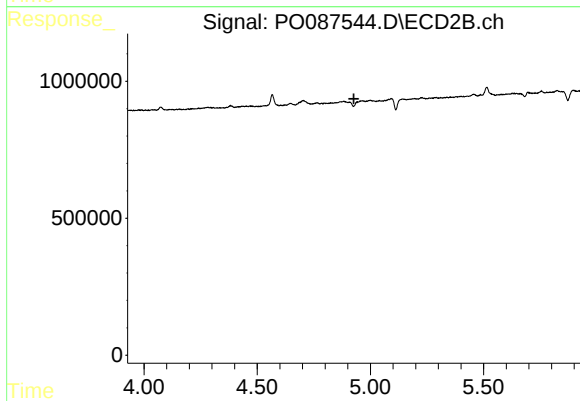
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.015 min
Response: 235513
Conc: 10.15 ng/ml



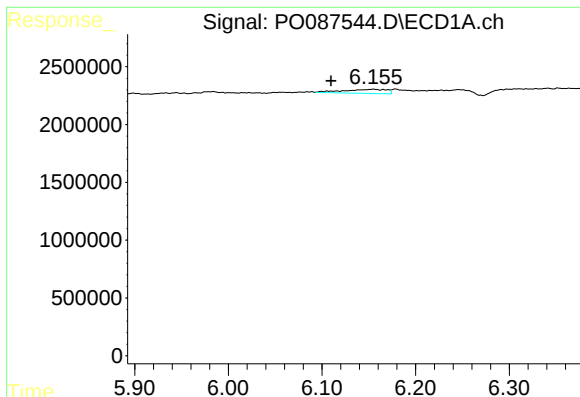
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 252403
Conc: 3.03 ng/ml



#22 AR-1248-2

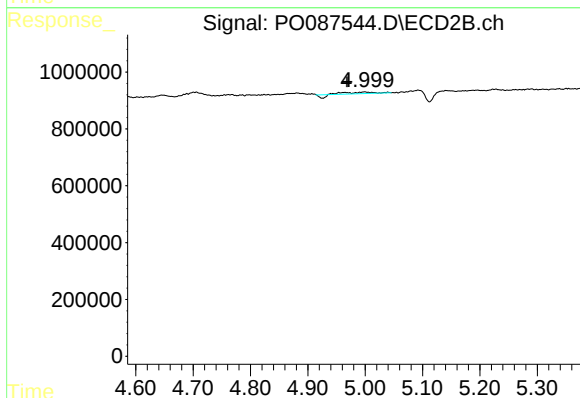
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

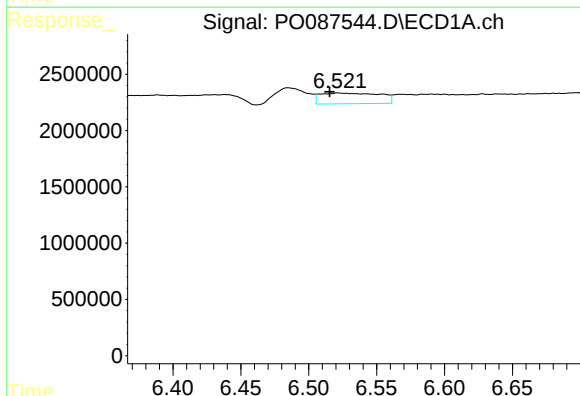
R.T.: 6.155 min
Delta R.T.: 0.045 min
Response: 1112520
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



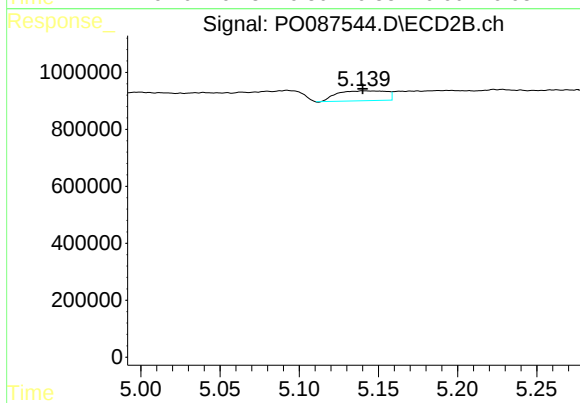
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.031 min
Response: 139932
Conc: 4.31 ng/ml



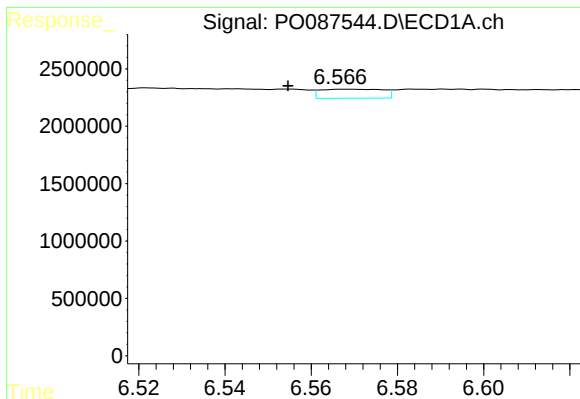
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 2921257
Conc: 29.70 ng/ml



#24 AR-1248-4

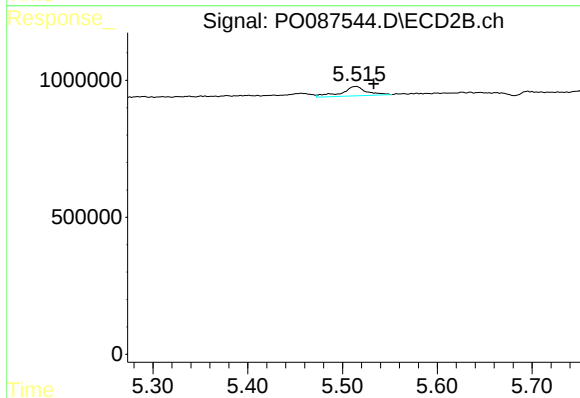
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 757755
Conc: 19.64 ng/ml



#25 AR-1248-5

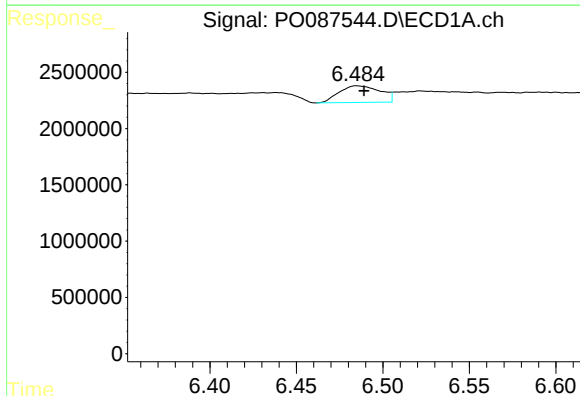
R.T.: 6.568 min
Delta R.T.: 0.014 min
Response: 795818
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



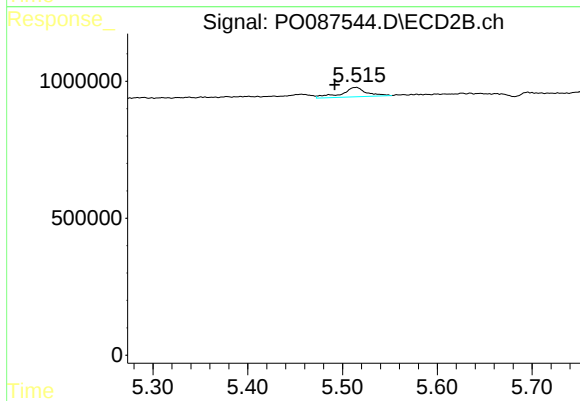
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 623624
Conc: 17.11 ng/ml



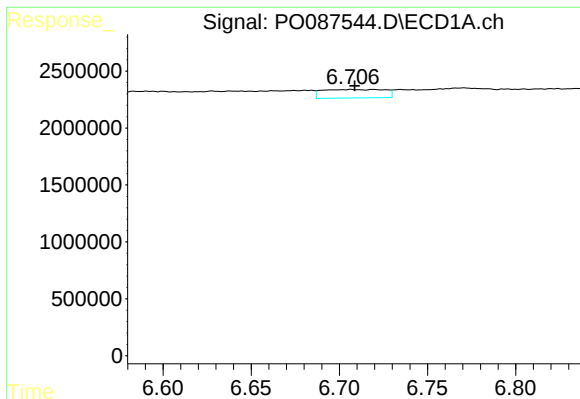
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 2458676
Conc: 24.53 ng/ml



#26 AR-1254-1

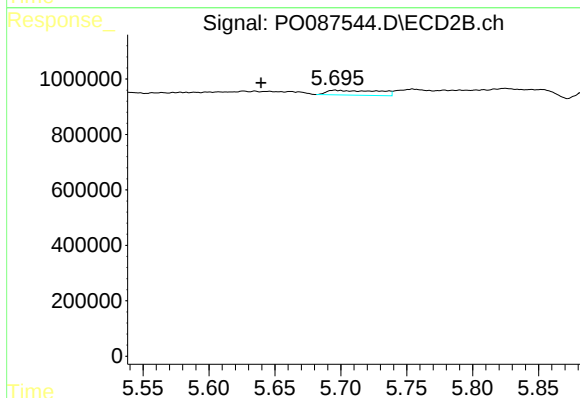
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 623624
Conc: 11.28 ng/ml



#27 AR-1254-2

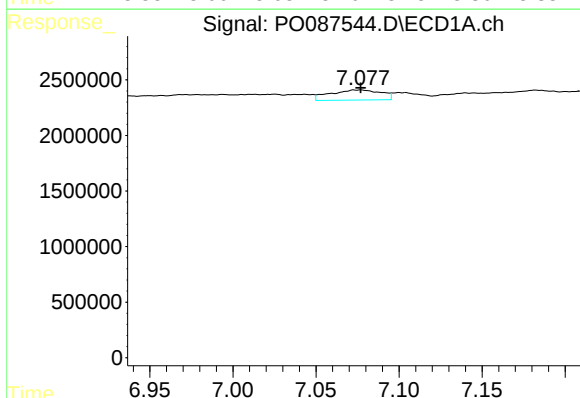
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1835408
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



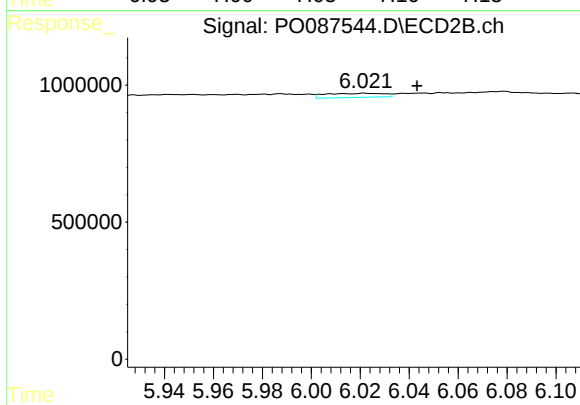
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.056 min
Response: 475742
Conc: 9.72 ng/ml



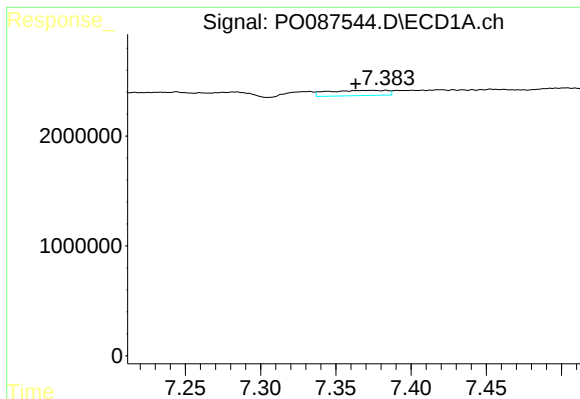
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 1947962
Conc: 12.79 ng/ml



#28 AR-1254-3

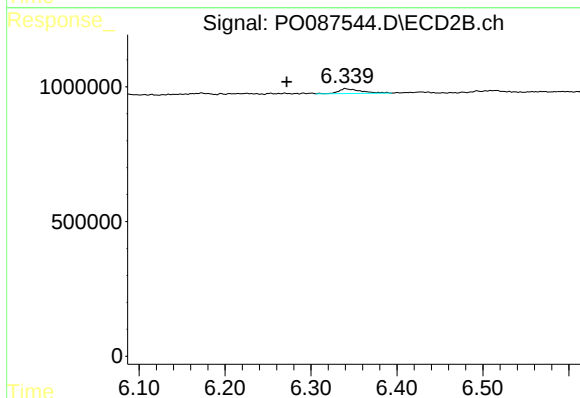
R.T.: 6.022 min
Delta R.T.: -0.021 min
Response: 253214
Conc: 3.34 ng/ml



#29 AR-1254-4

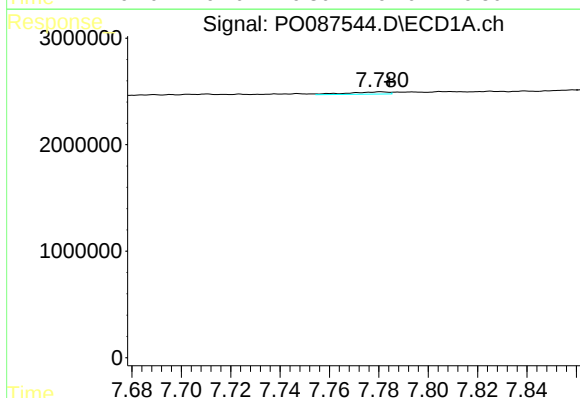
R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 1311551
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



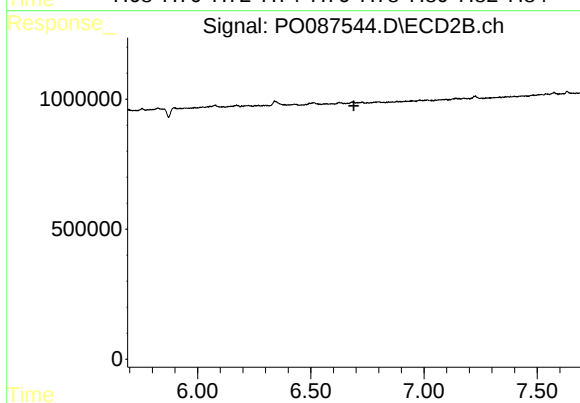
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.069 min
Response: 317887
Conc: 7.00 ng/ml



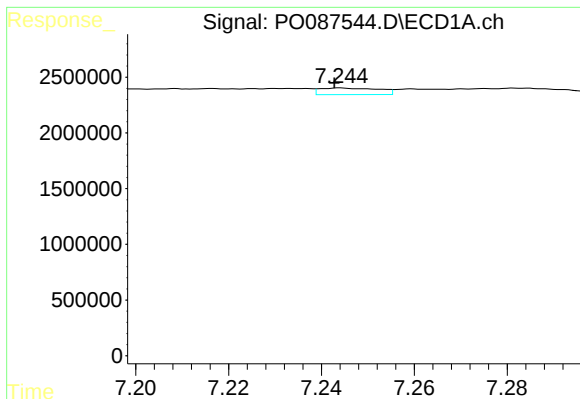
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 247352
Conc: 2.06 ng/ml



#30 AR-1254-5

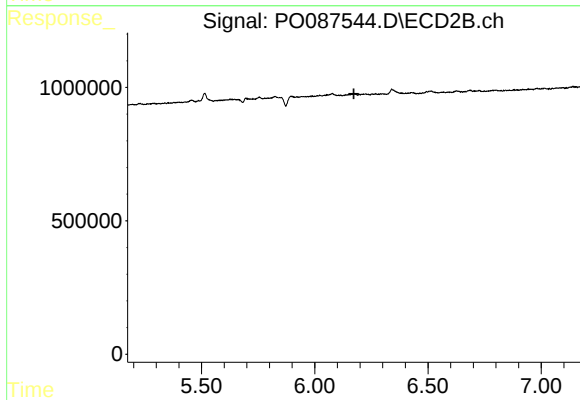
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

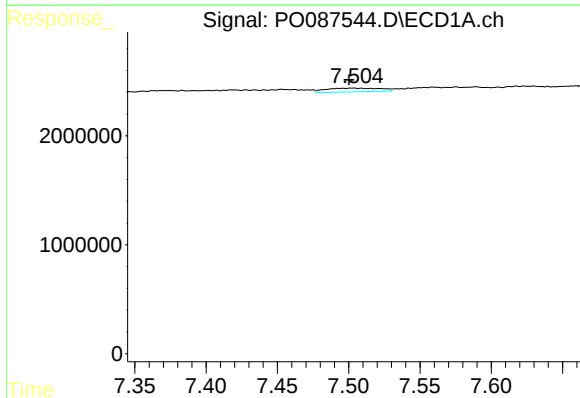
R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 523106
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



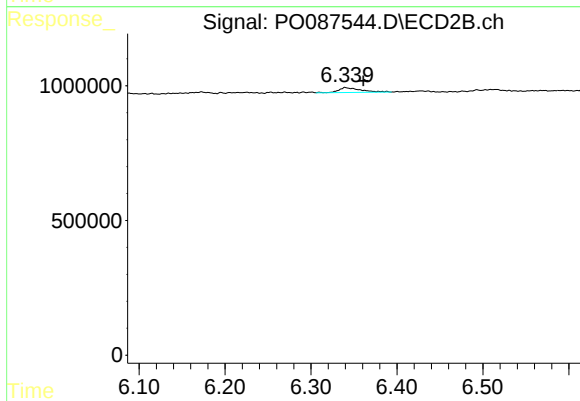
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



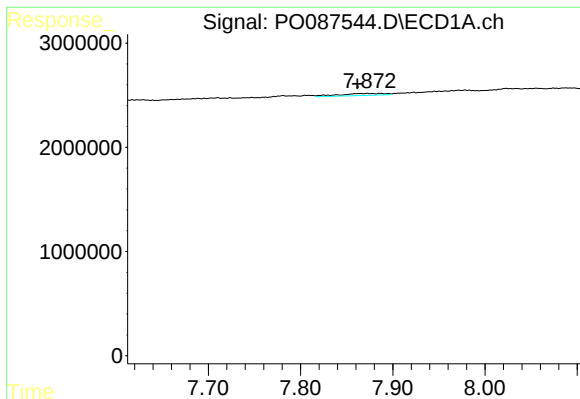
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 913258
Conc: 6.70 ng/ml



#32 AR-1260-2

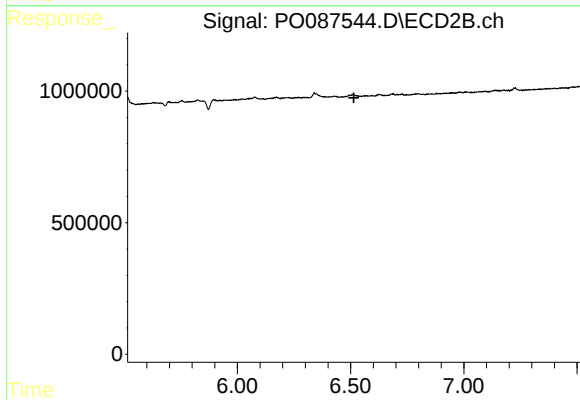
R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 317887
Conc: 4.70 ng/ml



#33 AR-1260-3

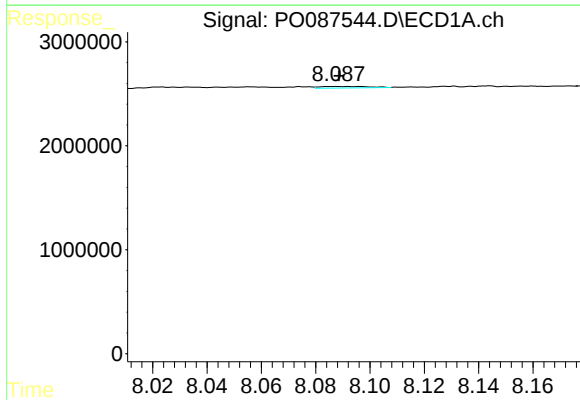
R.T.: 7.872 min
Delta R.T.: 0.011 min
Response: 667144
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



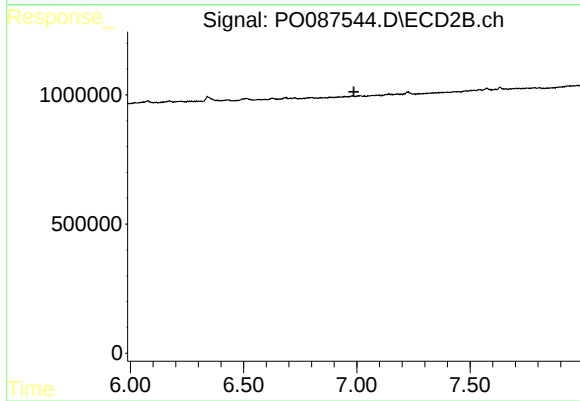
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



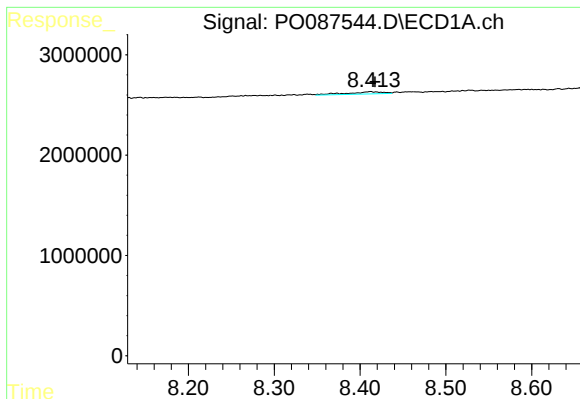
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 184399
Conc: 1.76 ng/ml



#34 AR-1260-4

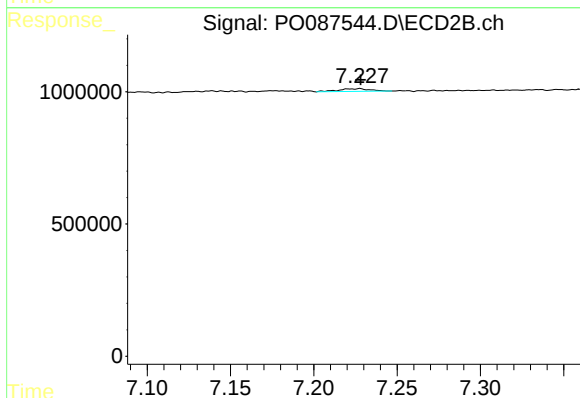
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

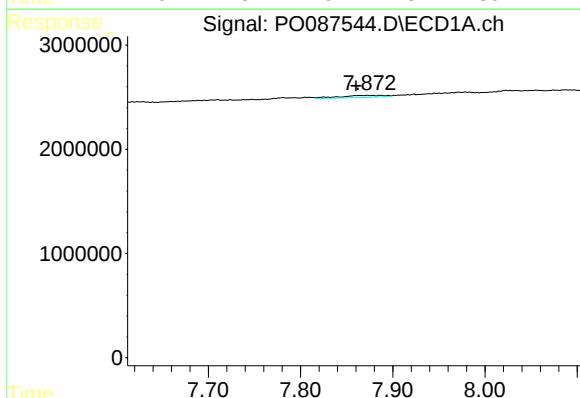
R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 625280
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



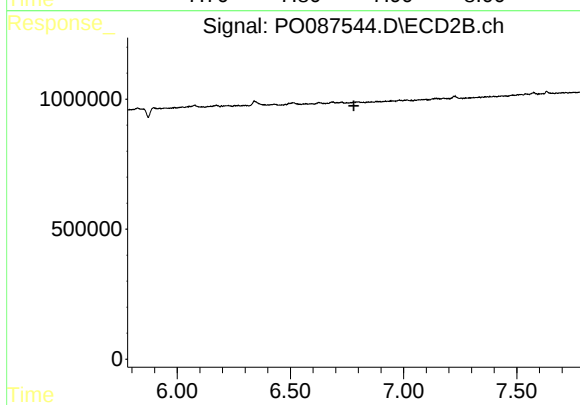
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 132927
Conc: 1.23 ng/ml



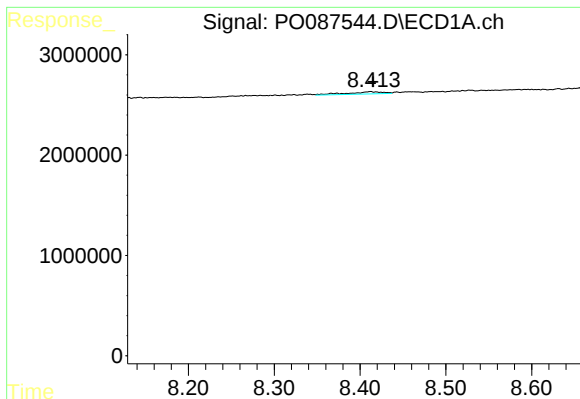
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.012 min
Response: 667144
Conc: 4.66 ng/ml



#36 AR-1262-1

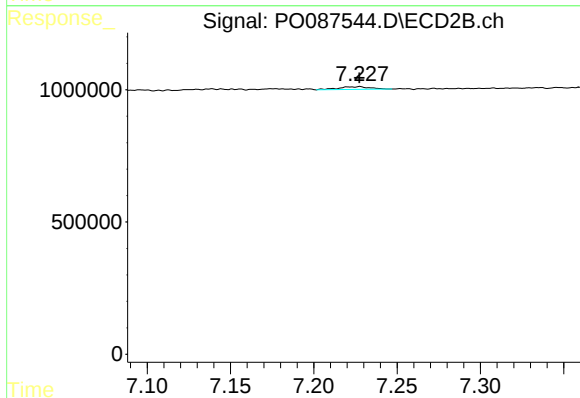
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

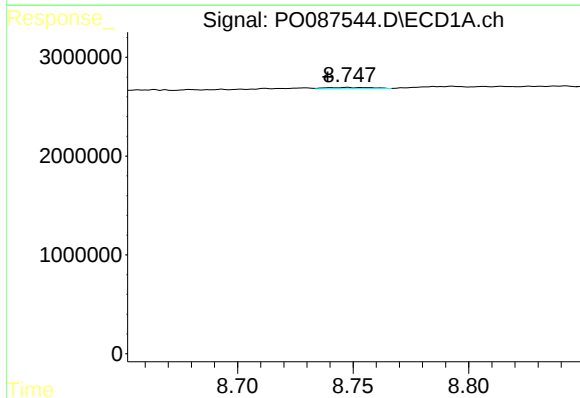
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 625280
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



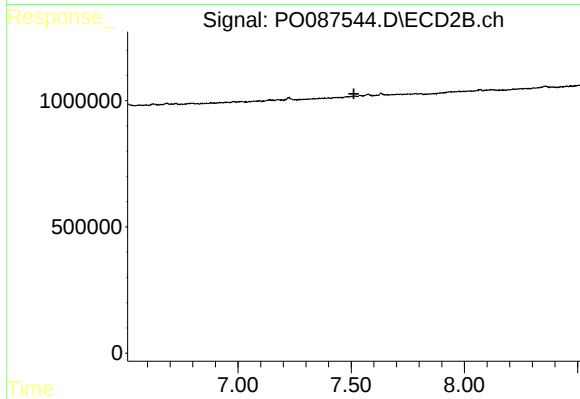
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 132927
Conc: 1.25 ng/ml



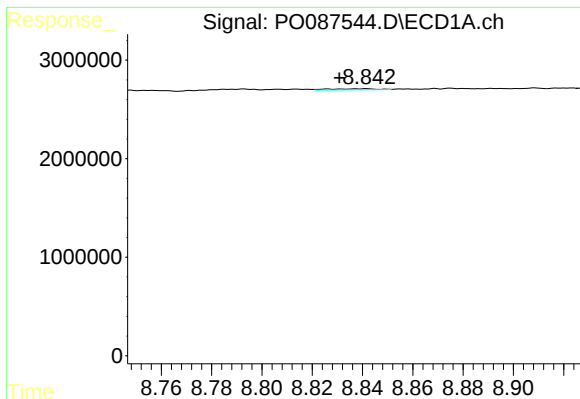
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 183045
Conc: 1.01 ng/ml



#38 AR-1262-3

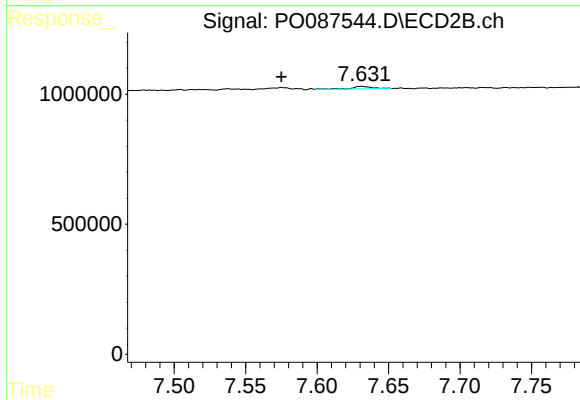
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

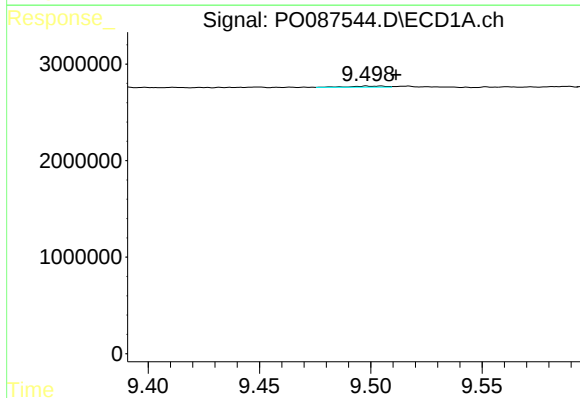
R.T.: 8.842 min
Delta R.T.: 0.011 min
Response: 149922
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



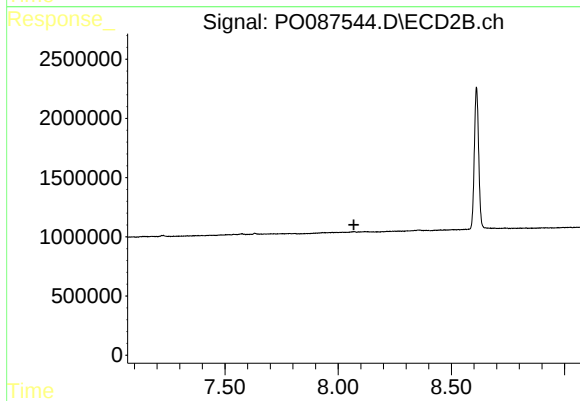
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.056 min
Response: 90198
Conc: 1.21 ng/ml



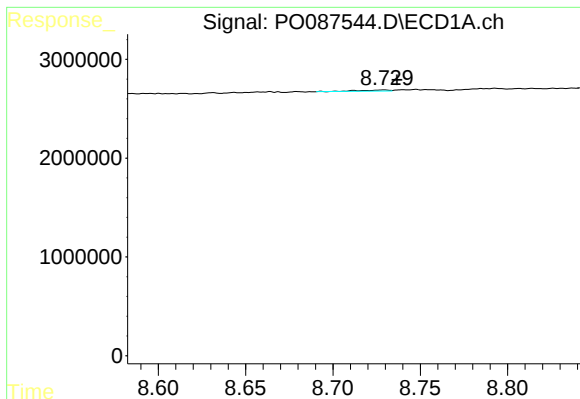
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 141477
Conc: 1.48 ng/ml



#40 AR-1262-5

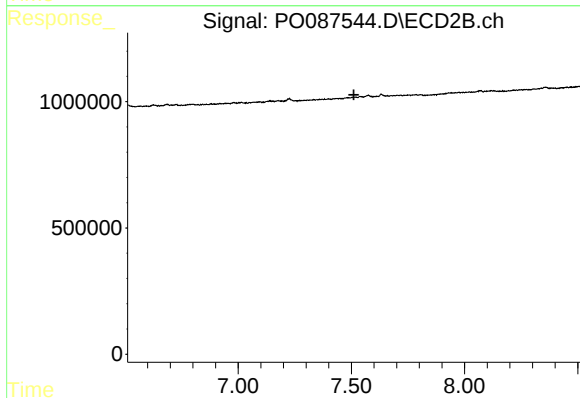
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

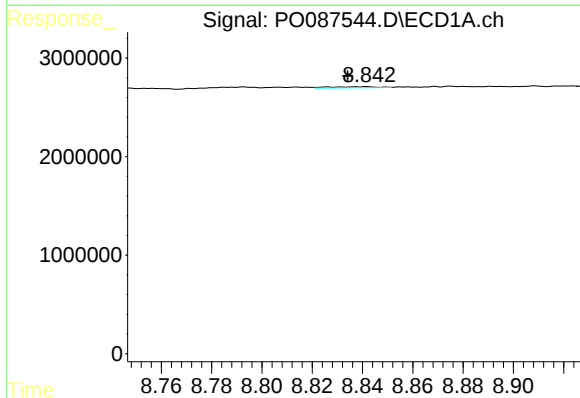
R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 144014
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



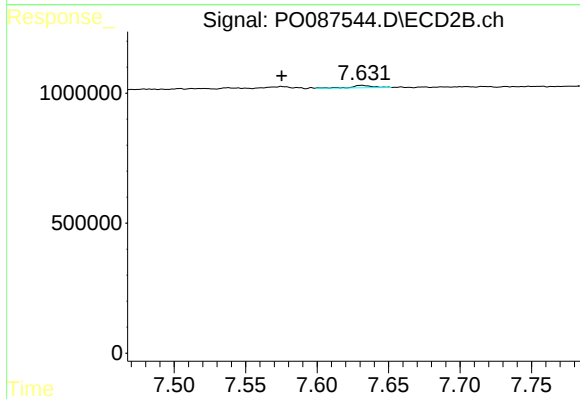
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



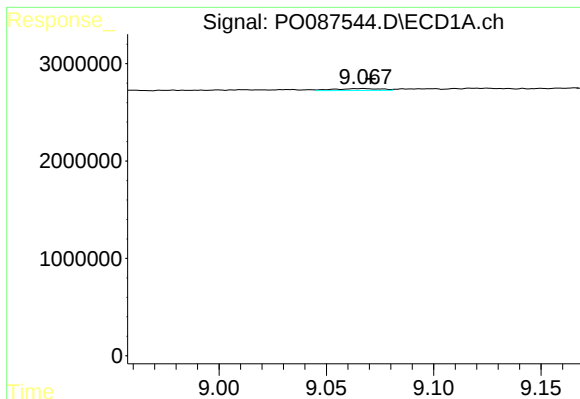
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.007 min
Response: 149922
Conc: 0.56 ng/ml



#42 AR-1268-2

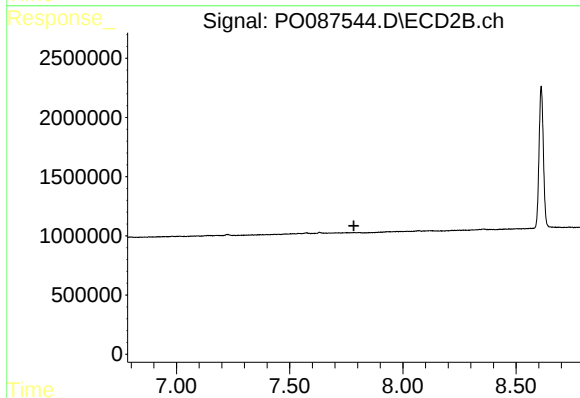
R.T.: 7.631 min
Delta R.T.: 0.056 min
Response: 90198
Conc: 0.88 ng/ml



#43 AR-1268-3

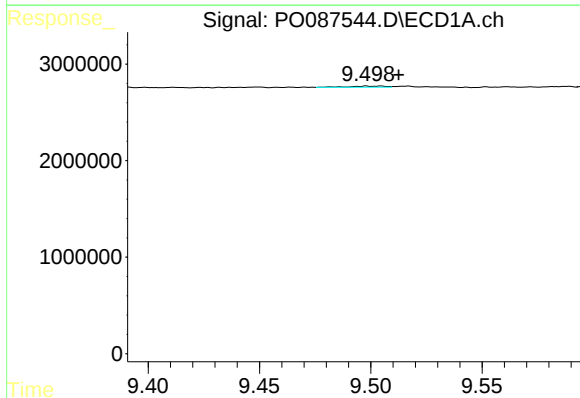
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 287986
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



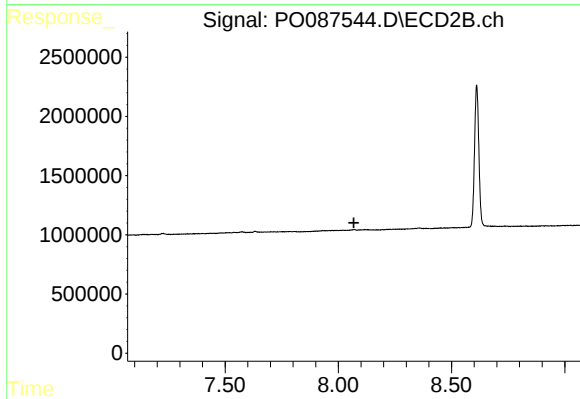
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



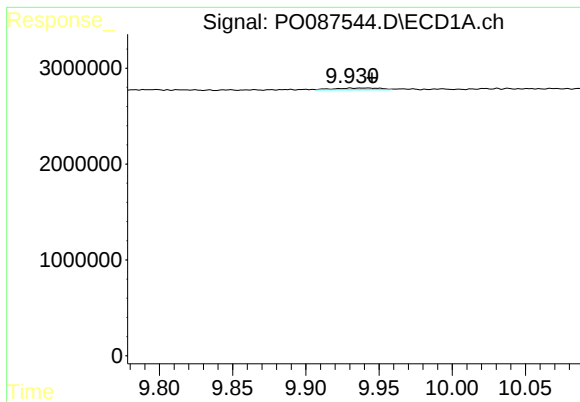
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.014 min
Response: 141477
Conc: 1.38 ng/ml



#44 AR-1268-4

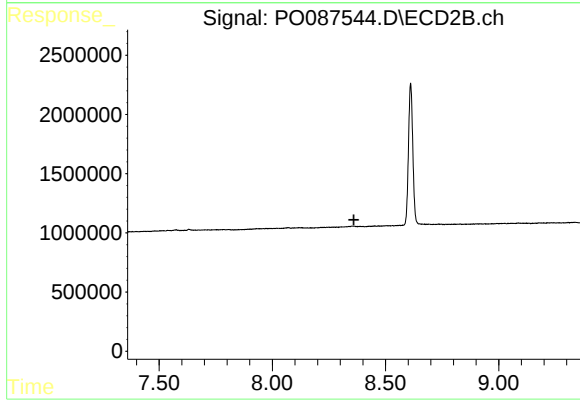
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.015 min
Response: 400196
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.